

362936116153001 Local number Amargosa Flat Playa Well

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°29'36", long 116°15'30" referenced to North American Datum of 1927, in SW ¼ NW ¼ NE ¼ sec.8, T.17 S., R.51 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 14.5 ft. Upper casing diameter 2 in; top of first opening 9.1 ft, bottom of last opening 14.1 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 2322 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pvc casing, 0.88 ft above land-surface datum.

COOPERATION.--U.S. Department of Energy as part of their Environmental Restoration Program.

REMARKS.--Periodic water-level measurements are made throughout the Nevada Test Site and adjacent areas to aid in characterizing the local and regional ground-water flow system. The following data have been collected and reviewed according to quality-assurance requirements specific to the Nevada Test Site.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - - , static.]

| Date | Water level | Measurement method | Water level status |
|--------------|-------------|--------------------|--------------------|
| Nov 24, 2004 | 4.52 | V | -- |
| Mar 7, 2005 | 3.60 | V | -- |
| May 17 | 4.17 | V | -- |
| Sep 15 | 5.68 | V | -- |

Highest: 3.60 Mar 07, 2005

Lowest: 5.68 Sep 15, 2005